KV-19XMD/19XMTD

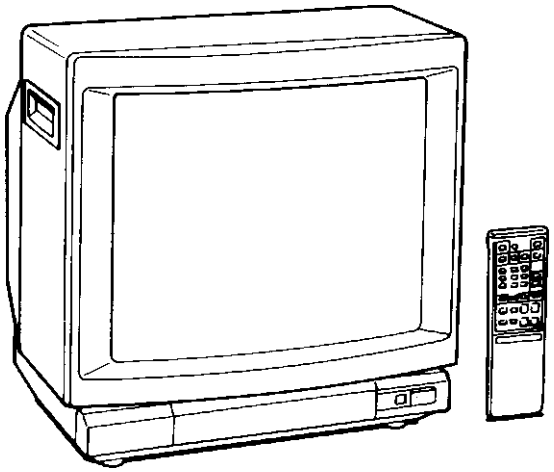
RM-652 RM-654

SERVICE MANUAL

West Germany Model

KV-19XMD
Chassis No. SCC-B35B-A

KV-19XMTD
Chassis No. SCC-B35C-A



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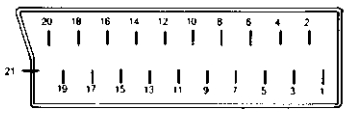
Note: The service manual for RM-652 and RM-654 have been issued separately.

MODELS OF THE SAME SERIES	
KV-1902M/M3	

SPECIFICATIONS

Television system	CCIR system, B, G and H
Colour system	PAL, SECAM
Channel coverage	VHF channels E2-E12 UHF channels E21-E69 Cable TV channels S1-S20 (a total of up to 30 preselected channels)
Picture tube	Trinitron tube Approx. 49.4 cm (19 inches) 90 degree deflection (Approx. 45.8 cm picture measured diagonally)
Aerial socket	75ohm standard coaxial socket
Speaker	5 x 9 cm dia.
Audio output	2 W (with 10% harmonic distortion)
Input/output	21-pin connector, Euro AV with the requirement of CENELEC standard
Power requirements	220-240 V AC, 50 Hz
Power consumption	KV-19XMTD: 66 Wh KV-19XMD: 62 Wh
Dimensions	Approx. 467 x 437 x 461 mm (w/h/d) (18⅜e x 17'A x 18V4 inches)
Weight	KV-19XMTD: approx. 19.5 kg (43 lb) KV-19XMD: approx. 19.4 kg (42 lb 12 oz)
Accessories supplied	KV-19XMTD: Remote Commander RM-654 KV-19XMD: Remote Commander RM-652 with two R6 (size AA) batteries

21-pin Euro Connector Configuration



PIN	SIGNAL	SPECIFICATION
1	Audio output	0.5 Vrms/1 kilohm or less
2	Audio input	0.5 Vrms/10 kilohms or more
3	Audio output	0.5 Vrms/1 kilohm or less
4	Earth (audio)	
5	Earth (B-input)	
6	Audio input	0.5 Vrms/10 kilohms or more
7	B-input	0.7 Vp-p/75 ohms
8	Function switching	9.5 V to 12 V
9	Earth (G-input)	
10		
11	G-input	0.7 Vp-p/75 ohms
12		
13	Earth (R-input)	
14	Earth	
15	R-input	0.7 Vp-p/75 ohms
16	Fast blanking	1 V to 3 V/75 ohms
17	Earth (video)	
18	Earth (fast blanking)	
19	Video output	1 Vp-p/75 ohms
20	Video input	1 Vp-p/75 ohms
21	Screening plug	

Design and specifications subject to change without notice.

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